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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/518,677-Conf. #2677
				Filing Date	December 17, 2004
				First Named Inventor	Yoshiyuki Kajiwara
				Art Unit	2651
				Examiner Name	A. L. Sniezek
Sheet	1	of	1	Attorney Docket Number	SONYJP 3.3-1080

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
ALS	AA*	US-2003/0028820-A1	02-06-2003	Takashi et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date ¹ MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
ALS	BA	WO-02/43340-A2	05-30-2002	Broadcom Corporation		✓
ALS	BB	WO-02 103696-A2	12-27-2002	Koninklijke Philips Electronics N.V.		✓
ALS	BC	WO-03/003585-A1	01-09-2003	Infineon Technologies North America Corp.		✓

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²	
ALS	CA	"Detection of Triplex-Forming RNA Oligonucleotides by Triplex Blotting", BioTechniques, Vol. 16, No. 6, June, 1994, pp. 1070-1072, 1074.	✓	
ALS	CB	ZI-NING WU ET AL., "A MMSE Interpolated Timing Recovery Scheme for the Magnetic Recording Channel", IEEE International Conference, June 8-12, 1997, Vol. 3, pp. 1625-1629.	✓	
ALS	CC	STENGER ET AL., "Nonlinear Acoustic Echo Cancellation with 2nd Order Adaptive Volterra Filters", IEEE International Conference on Acoustics, Speech & Signal Processing, Vol. 2, March 15, 1999, pp.877-880.	✓	
ALS	CD	KUCH ET AL., "Nonlinear Line Echo Cancellation Using a Simplified Second Order Volterra Filter", 2002 IEEE International Conference on Acoustics, May 13, 2002, Vol. 4, pp. II-1117-II-1120.	✓	
ALS	CE	SPURBECK, M. ET AL., "Interpolated Timing Recovery for Hard Disk Drive Read Channels", 1997 IEEE International Conference, June 8-12, 1997, Vol. 3, pp. 1618-1624.	✓	
ALS	CF	PROAKIS, JOHN G., "Digital Communications", 2001, pp. 678-680.		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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Examiner Signature	/Andrew Sniezek/ (09/06/2006)	Date Considered	
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